AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently amended): A multilayer optical compensation film comprising one or more optically anisotropic layers X and one or more optically anisotropic layers Z wherein, said each layer X has its optic axis tilted with respect to the plane of said multilayer compensation film, and said each layer Z comprises amorphous polymer with glass transition temperature above 180°C, and satisfies the following two relations:

$$|nx-ny| < 0.001$$
 (1)

$$\Delta n_{\text{th}} = -nz - (nx + ny)/2 < -0.005$$
 (2)

wherein:

"nx" and "ny" are indices of refraction in the film plane parallel to the x and y directions which represent orthogonal directions in the plane of the film;

"nz" is the index of refraction in the z-direction that corresponds to the film-thickness direction; and " Δn_{th} ", is the out of-plane birefringence,

wherein, one or more Z layers comprises a polymer containing in the backbone a vinyl, carbonyl, amide, imide, ester, aromatic, sulfone, or azo group selected from the group consisting of:

poly(4,4'-hexafluoroisopropylidene-bisphenol) terephthalate-co-isophthalate;

poly(4,4'-hexahydro-4,7-methanoinda n-5-ylidene bisphenol) terephthalate;

poly(4,4'-isopropylidene-2,2'6,6'-tetrachlorobisphenol) terephthalate-co-isophthalate;

poly(4,4'-hexafluoroisopropylidene)-bisphenol-co-(2-norbornylidene)-bis-phenol

terephthalate;

poly(4,4'-hexahydro-4,7-methanoindan-5-ylidene)-bi-sphenol-co-(4,4'-isopropylidene-2,2',6,6'-tetrabromo)-bisphenol terephthalate;

poly(4,4'-isopropylidene-bisphenol-co-4,4'-(2-norbornylidene)bisphenol) terephthalateco-isophthalate;

poly(4,4'-hexafluoroisopropylidene-bisphenol-co-4,4'-(2-norbornylidene)bisphenol) terephthalate-co-isophthalate and

copolymers thereof.

- 2. (Original): A multilayer optical compensation film according to claim 1 wherein, at least one X layer comprises positively birefringent material.
- 3. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, at least one X layer comprises negatively birefringent material.
- 4. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, the tilt angle θ of the optic axis with respect to the x-y plane of at least one X layer is constant in the thickness direction of the X layers.
- 5. (Original): A multilayer optical compensation film according to claim 1 wherein, the tilt angle θ of the optic axis with respect to the x-y plane of at least one X layer changes in the thickness direction of the X layers.
- 6. (Original): A multilayer optical compensation film according to claim 1 wherein, the azimuthal angle φ of the optic axis of at least one X layer is constant in the thickness direction of the X layers.

- 7. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, the azimuthal angle ϕ of the optic axis of at least one X layer changes in the thickness direction of the X layers.
- 8. (Original): A multilayer optical compensation film according to claim 1 wherein, the layers X and the layers Z are disposed on a substrate.
- 9. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, one or more adhesion promotion layers is disposed within the compensation film.
- 10. (Withdrawn): A multilayer optical compensation film according to claim 9 wherein, at least one of the adhesion promotion layers functions also as alignment layer.
- 11. (Withdrawn): A multilayer optical compensation film according to claim 9 wherein, at least one of the adhesion promotion layers functions also as barrier layer.
- 12. (Original): A multilayer optical compensation film according to claim 1 wherein, one or more alignment layers is disposed within the compensation film.
- 13. (Original): A multilayer optical compensation film according to claim 12 wherein, at least one of the alignment layers functions also as barrier layer.
- 14. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, one or more barrier layer is disposed within the compensation film.
- 15. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, one or more Z layers function as adhesion promotion layers.
- 16. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, one or more Z layers function as barrier layers.

- 17. (Original): A multilayer optical compensation film according to claim 1 wherein, one or more Z layers function as alignment layers.
- 18. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, one or more X layers function as adhesion promotion layers.
- 19. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, one or more X layers function as barrier layers.
- 20. (Original): A multilayer optical compensation film according to claim 1 wherein, one or more X layers function as alignment layers.
- 21. (Original): A multilayer optical compensation film according to claim 1 wherein, the thickness of each Z layer is from 0.1 to $20\mu m$.
- 22. (Original): A multilayer optical compensation film according to claim 21 wherein, the thickness of each Z layer is from 1.0 to $10.0\mu m$.
- 23. (Original): A multilayer optical compensation film according to claim 22 wherein, the thickness of each Z layer is from 2.0 to $8.0\mu m$.
- 24. (Original): A multilayer optical compensation film according to claim 1 wherein, the thickness of said compensation film is less than 50 µm.
- 25. (Original): A multilayer optical compensation film according to claim 24 wherein, the thickness of said compensation film is from 4 to $45\mu m$.
- 26. (Original): A multilayer optical compensation film according to claim 25 wherein, the thickness of said compensation film is from 5 to $20\mu m$.

- 27. (Original): A display comprising a) a liquid crystal cell, b) at least one polarizing element, and c) at least one optical compensation film according to claim 1.
- 28. (Withdrawn): A display according to claim 27 wherein, the liquid crystal cell is an Optically Compensated Bend mode cell.
- 29. (Original): A display according to claim 27 wherein, the liquid crystal cell is a Twisted Nematic mode cell.
- 30. (Withdrawn): A display according to claim 27 wherein, the liquid crystal cell is a Vertically Aligned mode cell.
 - 31. (Canceled).
- 32. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, one or more Z layers comprises a polymer containing a non-visible chromophore group which includes a carbonyl, amide, imide, ester, carbonate, phenyl, naphthyl, biphenyl, bisphenol, or thiophene group.
 - 33. Cancelled.
- 34. (Withdrawn): A multilayer optical compensation film according to claim 1 wherein, one or more Z layers comprises poly(4,4'-hexafluoroisopropylidene-bisphenol-co-4,4'-(2-norbornylidene)bisphenol) terephthalate-co-isophthalate or copolymers thereof.
- 35. (Original): A multilayer optical compensation film according to claim 1 wherein, the substrate of claim 8 is glass.
- 36. (Original): A multilayer optical compensation film according to claim 1 wherein, the substrate of claim 8 is comprised of triacetylcellulose, (TAC), cellulose acetate butyrate (CAB),

polycarbonate or cyclic polyolefin.

37. (New): A multilayer optical compensation film according to claim 1 wherein said polymer of said one or more Z layers is a poly(4,4'-hexafluoroisopropylidene-bisphenol-co-4, 4'-(2-norbornylid-ene) bisphenol) terephthalate-co-isophthalate having the following chemical formula:

where x = 90, y = 10,

a = 70 and b = 30.